

# California OES Weather Threat Briefing

Sunday, August 29, 2021  
9:00 AM PDT

**Day 1 (Sunday):** Elevated to locally critical fire weather conditions are expected across the mountains and foothills due to locally gusty winds and very low humidity. Moderate to locally high heat impacts are expected across interior southern California through portions of the Central Valley and coastal lower elevation locations.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**08/29/21 - 09/04/21**

## **Sunday-Saturday**

- Sunday will remain hot and dry across much of the state, with elevated to locally critical fire weather concerns, especially across northern California where southwest winds will begin to increase across the mountains Sunday afternoon and evening
  - These southwest winds will increase even further on Monday and Tuesday and will likely lead to more widespread critical fire weather conditions across much of the higher terrain in the northern half of the state. Gusty winds may linger into Wednesday for portions of the Sierras
  - Moderate to locally high heat impacts expected across interior valleys statewide Sunday, and could linger across the southern half of the state on Monday.
  - Elevated to critical fire weather concerns will continue over the mountains and foothills across the northern half of the state through later this week, with areas of elevated concerns possible into next weekend with continued dry conditions.
- Isolated to widely scattered showers and thunderstorms will be possible across southeastern California starting Sunday and continuing through much of the upcoming work week
  - Otherwise, no precipitation is expected across the northern two thirds of the state through the next week
- Wildfire smoke will remain across portions of northern and central California, bringing reduced visibility and air quality at times



# CALIFORNIA WEATHER IMPACTS

08/29/21 - 09/04/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Southern	Southern	Southern	Southern	Southern	Southern	Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions (Inland Mtns)	All Regions (Inland Mtns)	All Regions (Inland Mtns)	All Regions	All Regions	All Regions
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



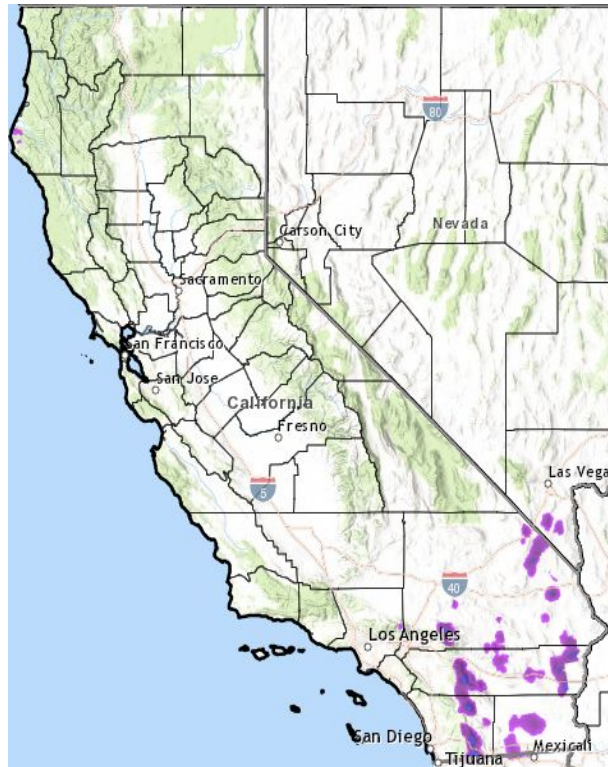
Severe Impacts

# PRECIPITATION FORECAST

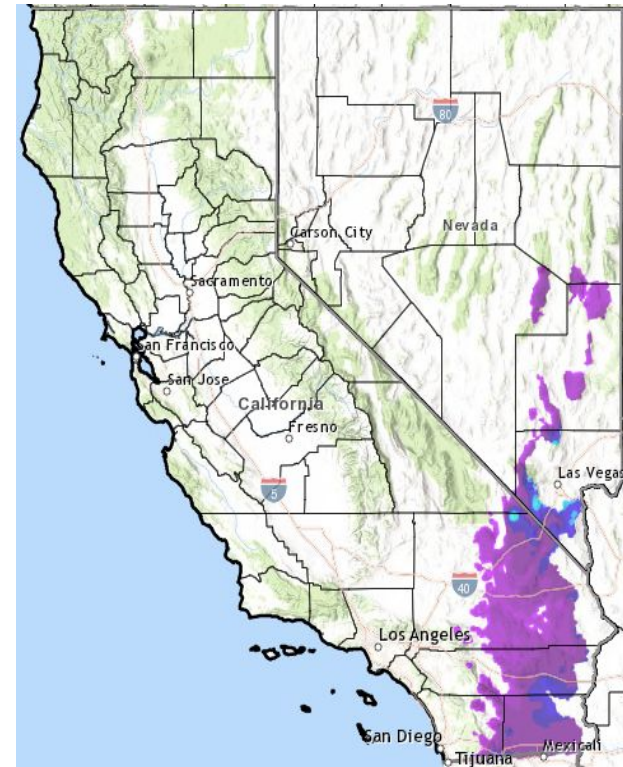
08/29/21 - 08/31/21



Sunday



Monday



Tuesday

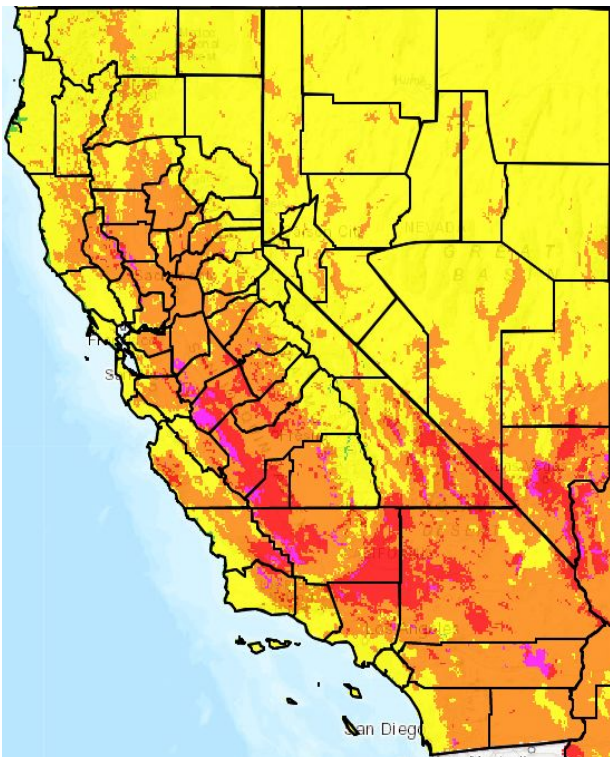
**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

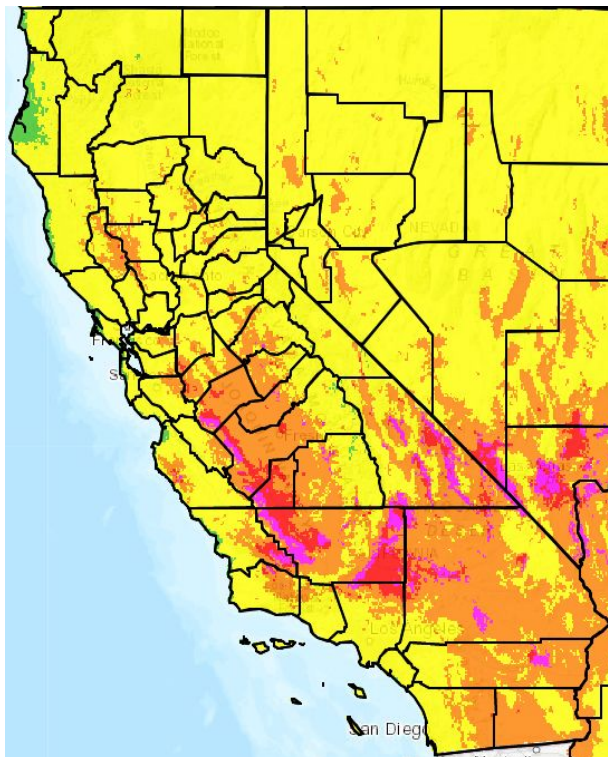


# HEAT RISK IMPACTS FORECAST

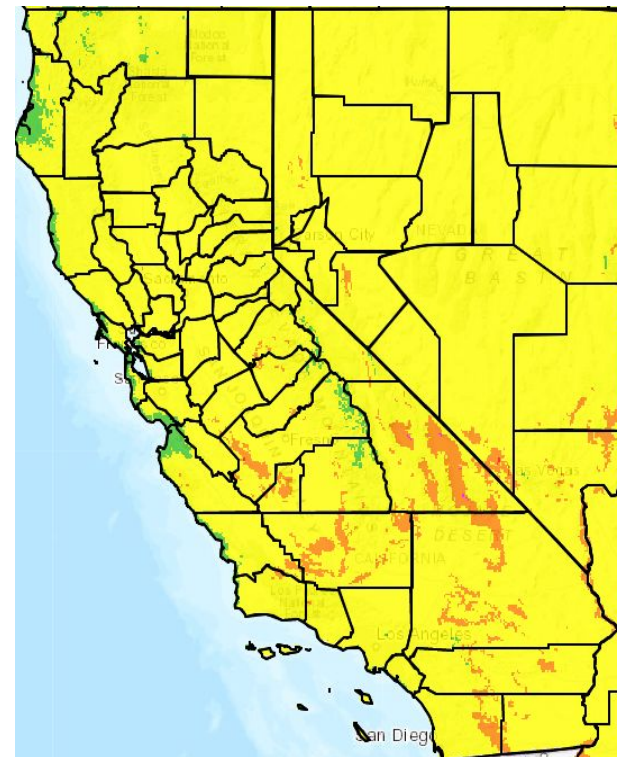
08/29/21 - 08/31/21



**Sunday**



**Monday**



**Tuesday**

Category/Level	0	1	2	3	4
Risk	No Elevated Risk	Low Risk	Moderate Risk	High Risk	Very High Risk



# **WEATHER OUTLOOK**

**09/03/21 - 09/11/21**

## **6-10 Day Outlook (September 3 – September 7)**

### **Temperatures**

- Above normal temperatures are favored across northern California, with near normal temperatures for the remainder of the state.

### **Precipitation**

- Near normal precipitation is favored for central and coastal California, and below normal precipitation is favored across northern California and the Sierras

## **8-14 Day Outlook (September 5 – September 11)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for central and coastal California, and below normal precipitation is favored across northern California and the Sierras



Information provided by:

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